Ashwell. 1641.

A New Almanacke and Prognostication for the yeare of our Lord God, 1641.

Being the next after Leap-yeere.

Wherein is shewed the naturall inclination of the aire, according to the Aspects and positions of the Stars; with other rules, Fables, and directions, convenient in such a worke to be noted.

Exactly rectified for the Meridian and latitude of *Ongar* in *Essex*, where the Pole is elevated above the horizon 52 deg. 22 min. and may without sensible error serve any part of this Kingdome.

By *Samuell Ashwell*.

Printed at *London* by *Tho. Cotes*, for the Company of Stationers.

The common Notes and moveable Feasts, according to the account and computation of the Church of England.

The Prime or Golden number		8
The Circle of the Sunne		26
The Epact		28
Dominicall Letter		G
Roman Indiction		9
Shrovesunday	March	7
Easter day	Aprill	25
Ascention day	June	3
whitsunday	June	13
Advent Sunday	Novemb.	28

From Christmas to Shrovesunday, 10 weekes 2 dayes

Times prohibited from marriage, is from Advent Sunday last past, to the 14 of Ianuary: againe, from the 22 of February, to the 3 day of May. And from the 31 day of May, to the 20 of Iune.

Of the currancy of gold.

Every peece of gold currant for 22 or 20 shillings, must not want above 3 graines. Curtant for 2 11 or 10 shillings, not to want above 2 graines. Currant for 5 and 6 pence, or 5 shillings, not to want above one graine. Currant for 2 and 9 pence, or 2 and 6 pence, not to want above halfe a graine.

And note, that any piece of odde and old gold, (as a 22 or 11 shillings piece, is payable for 2 pence a graine, when it exceeds the remedy; if it want not above the double remedy. But for new and even gold as 20 and 10, they must never exceed their remedy, for if they doe, they are not to be offered in payment. Neither are the 22, 11, and such like to be taken if they exceed the double of their remedy.

A most plain and easie Table shewing the true time of the beginning, continuance, and yeares, since the reigne of each King & Queene in England, from the Conquest, vntill this yeare, 1641, Gathered forth of Chronicles, and set forth for profitable vse of Lawyers, Scriveners, &c.

The Kinges names.	Began their reigne.	The time they reigned.	Since their reigne.
Wil. Conq.	1066, oct. 14	20 y. 11 m. 22 d	554 Sept. 9
Will. Rufus	1087 Sep 9	12 y. 11 m. 19 d	544 August 1
Henr. the first	1100 Aug. 1.	35 y. 4 mo. 11 d	516 Decem. 2
King Stephen.	1135 Dec. 2.	18 y. 11 m. 19 d	487 Octob. 25
Henrie the 2.	1154 Oct. 25	34 y. 9 mo. 2 da	452, July 6
Richard the 1	1189 July 6	9 ye. 9 mon. 0 d	442, Aprill 6
King Iohn	1199 Aprill 6	17 y. 7 mon. 0 d	425, Dece. 19
Henrie the 3.	1216 Oct. 19	56 y. 1 mon. 0 d	469 Noue. 16
Edward the 1	1272 No. 16	34 ye. 8 mo. 6 d	334, July 7
Edward the 2	1307 July 7	19 ye. 7 mo. 5 d	314, Ianu. 25
Edward the 3	1326 Ia. 25.	50 ye. 4 mo. 7 d	264, June 21
Richard the 2	1377 Iu. 21	22 ye. 3 m. 14 d	241, Sept. 29
Henry the 4	1399 De. 29	13 ye. 6 mo. 3 d	228, March. 20
Henry the 5	1412 mar. 20	9 ye. 5 mo. 24, d	219, Aug. 31
Henry the 6	1422 Aug. 31	38 ye. 6 m. 8, d	219, March 4
Edward the 4	1460 Mar. 4	22 ye. 1 mo. 8, da	158, Aprill 9
Edward the 5	1483 Aprill 9	0 ye. 2 mo. 18 d	157, June 22
Richard the 3	1483 Iun 22	2 ye. 2 mon. 5 d	156, Aug. 22
Henry the 7	1485, Au. 22	23 ye. 10 mo. 4, d	132, Aprill 22
Henry the 8	1509 Ap. 22	37 ye. 10 m. 2, d	094, Ianu. 28
Edward the 6	1547 Ian 28	6 ye. 5 mo. 19 d	088, July 6
Queen Marie	1553 July 6	5 ye. 4 mo. 22, d	083, Nou. 17
Elizabeth	1558 No. 17	44 ye. 4 m. 16 d	039, March 24.
King Iames	1602 mar 24	22 ye. 3 mo. 6 d	016 March 27
King Charles	1625 mar 27	whom God grant long to reigne.	

Note that each King began his reigne at the same time, that the next precedent King ended his.

The Anatomie of the Body of Man, as the parts thereof have beene anciently supposed to be governed by the 12 Signes of the Zodiacke.

♈ Aries, Head and face.

♉ Taurus Neecke and throat.

♋ Cancer Breast, Stomacke, and ribs.

♍ Virgo Bowels and belly.

♏ Scorp. Secret members.

♑ Capricorn Knees

♊ Gemini Armes and shoulders.

♌ Leo Heart and backe.

♎ Libra Reines and loynes.

♐ Sagitarius Thighes.

♒ Aquarius Legs.

♓ Pisces, the Feete.

The Characters of the seven Planets.

♄ Saturne, ♃ Iupiter, ♂ Mars, ☉ Sol, ♀ Venus, ☿ Mercurie, ☾ Luna.

Aspects.

☌ Coniunction, ⚹ Sextile, □ Quartile, △ Trine, ☍ Opposition.

New Moone the 1 day, 6 min. past 11 a cloche at night.
First quarter the 9 day, at 5 a cleche in the morning.
Full moone the 16 day, 8 min. past 10 a clocke at night.
Last quarter the 24 day, a quarter past 6 at night.
New moone the 31 day a quar. past 9 in the morn

1	a	Circ. of Chri.	29	capric.	20	☌☉☽	1.p
2	b	Oct. Steph	1	aqua.	2	☌☌	3,'0,a
3	c	2 Sun. aft. Ch.	2	aqua	15	△☌	3,p
4	d	Oct Innoc.	3	aqua	26	☌♄☽	5.a
5	e	Simeon	4	pisc.	11	✶☿☽	6.p
6	f	Epiphany	5	pisces	23	☽	Vac. curs
7	g	Julianus	6	aries	6	□☌☿	6.a
8	a	Erchardus	7	aries	18	□☉☽	10.p
9	b	Jocosa vir.	8	aries	29	☌♄☿	1.p
10	c	Sol in Aquar.	9	Tau.	11	△☿☽	6.a
11	d	Hyginus	10	tau.	23	□♀☽	4.p
12	e	Archad. mar	11	gem.	5	☽	Vac. curs.
13	f	Hillary Bish	12	gemin.	17	△♄☽	11.p
14	g	Felicia	13	gem.	30	△♃☽	11.a
15	a	Marcus	14	cancer	13	□☌☽	8.p
16	b	Marcelbish	15	cancer	26	☌☉☽	12.n
17	c	2 sun. aft. Epi	16	leo	10	□♃☌	1.p
18	d	Prisca virg.	17	leo	24	☌♄☽	8.p
19	e	Wolfan. bish	18	virgo	9	☌♀☽	5.p
20	f	Fabian.	19	virgo	24	△♃☽	4.p
21	g	Agnes vir.	20	libra	9	△☉☽	9.p
22	a	Vincentius	21	libra	24	□♃☽	8.p
23	b	Terme begin	22	scorp	8	△♄☽	7.a
24	c	3 sun aft. Epi	23	scorp	23	□☉☽	5.a
25	d	Con of paul	24	sagit	7	☌☿	10,a
26	e	Policarp m.	25	sagit	21	☌☿☽	2.p
27	f	Julian.	26	capri	4	△☌☽	9.a
28	g	Carolus	27	capri	17	✶☿☽	11.p
29	a	Valerius	28	aqua	1	□☌☽	2.p
30	b	Adelgundus	29	aqua	13	✶☿☿	12.a
31	c	4 Sun. aft. Epi	30	aqua	26	☌☉☽	1.a

February hath xxviij. dayes.

First quart. the 7 day, 45 min past 6 in the ebening.
Full moone the 15 day, 31 min. past 4 in the afternoone
Last quart, the 23 day, 16 min. past 1 in the mozn.

1	b	Briget. Fast	1	pisces	8	☌♃☿ 6,a
2	c	Purif. of M	2	pisces	20	☌☉☿ 8,p
3	d	Blace	3	aries	2	△☉☽ 5,p
4	e	Veronica	4	aries	14	☿ in Aries
5	f	Angule	5	aries	26	☌♂☽ 9,p.
6	g	Paule bish.	6	taura	8	☽☋ 2,p
7	a	☾ Sun. aft. Ep	7	taura	20	□☉☽ 7,p
8	b	Sol in Pisces	8	gem.	2	☌☿☽ 8,a
9	c	Appolli M.	9	Gem	14	☽ Vac. curs.
10	d	Tholast. vir,	10	Gem	26	△♄☽ 2,p
11	e	Euphzosina	11	cancer	8	☌♂☽ 8,a
12	f	Ermine Ab.	12	cancer	21	☌♃☽ 5,p
13	g	Wolstan	13	leo	4	□♂☽ 3,p
14	a	Valantine	14	leo	18	☌☿☽ 3,a
15	b	Faustin & Jo	15	virgo	2	☌☉☽ 3,p
16	c	Julian M.	16	virgo	17	△♂☽ 1,a
17	d	Voltcron	17	libza	2	△♃☽ 9,a
18	e	Simeon ep.	18	libza	17	☌☿☽ 3,p
19	f	Eucharius	16	scozp	2	□♃☽ 1,p
20	g	Wildzed M.	20	scozpio	17	☌♂☽ 1,p
21	a	Septuagesim.	21	sagita.	2	☌♃☽ 4,p
22	b	70 Martyzs	22	sagit.	17	□☉☽,○
23	c	Fast	23	capzic	1	□N☿ 6,p
24	d	Mathias A.	24	capzic	14	☌☉☽ 7,p
25	e	Victozius	25	capzi.	27	□☿☽ 11,a
26	f	Alexander	26	aqu	10	□♃☽ 8,p
27	g	Augustine	27	aqua,	23	□♂☽ 5,a
28	a	Sexagesima	28	pisces	5	☌♄☽ 9,p

New Moone the 2 day, a quarter past 3 in the morning.
First quarter the 9 day, 6 min. past noone.
Full moone the 17 day, 3 min. before 4 in the mor.
Last quarter the 24 day, 12 a clocke at night.
New moone the 31 day, 36 min. past 8 at night.

1	d	Dauid B.	29	pisc.	17	☌☉☽ 3.p
2	e	Chadde	30	pisces	29	✶♃☽ 2.p
3	f	Maurice	1	aries	11	△♃☿ 11.p
4	g	Adrian	2	aries	23	☽ Vac.curs.
5	a	Fatus mar.	3	tau	5	☌♀☽ 4.a
6	b	Fredelius	4	Tau.	17	☌☌☽ 8.p
7	C	Chrodesind	5	tau.	29	△♃☽ 2.p
8	d	Felix mart.	6	gemin.	10	☿ Occiden.
9	e	Apolline	7	gem.	23	□☉☽ 4.p
10	f	Ash wednesd	8	cancer	5	✶♀☽ 3.p
11	g	Sol in Aries.	9	cancer	17	☌☿☽ 2.p
12	a	Gregorius	10	leo	1	☌♃☽ 1.p
13	b	Euphrasia	11	leo	13	□♀☽ 6.a
14	C	Quadragesim	12	leo	27	□☌☽ 10.a
15	d	Longine	13	virgo	11	△☿☽ 5.p
16	e	Boniface bi.	14	virgo	25	☍☿ 10.a
17	f	Ember weeke	15	libra	10	☍☉☽ 3.a
18	g	Iosephus	16	libra	25	☍♀☽ 7.p
19	a	Edward kin	17	scorp	11	△♄☽ 7.a
20	b	Cuthbert	18	scorp	26	☌♀☽ 7.a
21	C	2 sun. in lent	19	sagit	11	△☉☽ 1.p
22	d	Benedict	20	sagit	25	☽ Vac.curs.
23	e	Theodore	21	capri	9	□☉☽ 7.p
24	f	Fast	22	capri	23	△♀☽ 7.p
25	g	Ann. of Ws.	23	aqua	6	☌♃☽ 1.p
26	a	Castulus	24	aqua	19	☽ Vac.curs.
27	b	Int. R. Carol	25	pisces	2	☌♄☽ 9.p
28	C	3 sun. in Lent	26	pisces	14	△☌☽ 3.p
29	d	Quintine	27	pisces	26	✶♀☽ 7.p
30	e	Guido abba.	28	aries	8	✶♃☽ 6.a
31	f	Adelme	29	aries	20	☌☉☽ 6.a

First quarter the 8 day, a quarter past 3 in the morn.
Full moone the 15 day, 18 min. past 10 before noone.
Last quarter the 22 day, 6 min. after 7 at night.
New moone the 30 day, 48 min. past noone.

1	g	Theodore	1	Tau	2	☐☿☽ 5,a
2	a	Oct. Pas.	2	Tau	13	☽ apogeon
3	b	Richard	3	tau	25	☽ Vac. curs.
4	c	Midlent sund.	4	gemin	7	☌♂☽ 4,p
5	d	Martian.	5	gemin	20	✶☉☽ 5,p
6	e	Ireneus	6	cancer	2	△♄☽ 9,p
7	f	Egisippus	7	Can.	14	✶☿☽ 11,a
8	g	Dionisius	8	Cane	27	☐☉☽ 10 a
9	a	Sol in Taurus	9	Leo	10	✶☌☽ 7,p
10	b	Julian	10	leo	23	☐☿☽ 1,a
11	c	☿ sun in Leone	11	Virgo	7	☌♄☽ 2,p
12	d	Oswald Arc	12	Virgo	21	△☿☽ 11,a
13	e	Justinus	13	Libra	5	△♃☽ 6 p
14	f	Valerian	14	libra	19	△☿☽ 9,a
15	g	Olimpias	15	scorp.	4	☌☉☽ 0,n
16	a	Carisius &c.	16	Scor	19	☌☿☽ 6,p
17	b	Anicetus	17	Sag	2	✶♃☽ 9,p
18	c	Solemnitas	18	sagit	18	☌☌☽ 4,p
19	d	Richard	19	Cap	3	△☉☽ 7,p
20	e	Victor mart.	20	capri	18	△☿☽ 7,p
21	f	Simeon bish	21	aquar.	1	✶♄☽ 5,p
22	g	Vitalis	22	Aquar	15	☐☉☽ 8,a
23	a	S. George	23	aqua.	28	△☿☽ 9,a
24	b	Adelburtus	24	Pisces	10	☌♄☽ 9,a
25	c	Easter day.	25	pisces	21	Martis Ebs.
26	d	Peter mil.	26	Aries	5	✶♃☽ 5,p
27	e	Anastasius	27	Aries	16	☽ vac. curs.
28	f	Vitalis m.	28	aries	28	✶☿☽ 11,a
29	g	Peter medi.	29	taurus	10	☌☉☽ 9,p
30	a	Eutropius	30	tau.	22	☽ apogeon

First quart. the 7 day, past 6 afternoone.
Full moone the 14 day, 6 min. past 8 in the evening.
Last quarter the 22 day, 8 min. past 10 in the morn.
New moone the 30 day, at 5 in the morning.

1	b	Philip Iac.	1	gemini	4	△♃)	7.p
2	c	Low Sund.	2	gemini	16	☌♂)	1.p
3	d	Inuen crose	3	gem	28	△♄)	10.p
4	e	Fest um coz	4	cancer	11	✶☿)	10.a
5	f	Goddard	5	cancer	24	✶☿☽	9,a
6	g	John pozt la	6	leo	7	☌♃)	.1 p
7	a	Domicilla	7	leo	20	□☉)	11.p
8	b	Stanislaus	8	virgo	4	✶♂)	2.p
9	c	2 sun. aft. Ea.	9	virgo	17	✶☿)	2.a
10	d	Nicholas.	10	libra	1	□♂)	9.p
11	e	Sol in gemin	11	libra	15	△♃)	9.a
12	f	Ember begin	12	libra	29	☽	Vac. curs.
13	g	Boniface	13	scorp	14	△♄)	10.a
14	a	Isidore mar.	14	scorp	28	☌☉)	8.p
15	b	Brandon	15	sagit	13	□♄)	11.a
16	c	3 Sund. aft. E	16	sag.	27	☽	Vac. curse
17	d	Transl. of bi	17	capri	12	☌☿)	7.p
18	e	Dioscor. mart.	18	capric	26	☽	Vac. curs.
19	f	Dunstan by	19	aqua.	9	☌♃)	11.a
20	g	Bernardin	20	aqua.	23	☽	vac. curs.
21	a	Hospitius	21	pisces	6	□☉)	0.n
22	b	Helen	22	pisces	18	△☿)	7.a
23	c	4 sun. aft. Ea.	23	aries	1	☊	a'p
24	d	Adelme bish.	24	aries	13	□☿)	7. p
25	e	Augustine	25	aries	25	△♃☌	11,a
26	f	Bede priest	26	tau.	6	□♃)	11. a
27	g	German bish.	27	tau.	18	✶☿)	10.a
28	a	Cozo mart.	28	gem.	0	☽	Apog.
29	b	Maxim.	29	gem.	12	☌☉)	0.n
30	c	Rogation la	30	gem.	24	☽	Vac. curs.
31	d	Petronile	1	Cancer	7	△♄)	6.p

First quart. the 6 day, 10 min. past 7 at night.
Full moone the 13 day, 15 min. past 3 in the morn.
Last quarter the 21 day, at one a clocke in the morn.
New moone the 28 day, 16 min. past 3 afternoone.

1	e	Nichomede	2	can.	20	☌☌☽ 7.a
2	f	Marcellus	3	leo	3	☽ Vac. curs
3	g	Erasmus d.	4	leo	17	☍☉☽ 9.p
4	a	Petraphan.	5	virgo	1	☽ Vac. curs.
5	b	Bonifacius ver	6	virgo	14	☌♄☽ 2.p
6	c	6 sund. aft. T.	7	virgo	28	☍♀☽ 1.p
7	d	Terme ends	8	libra	12	△♃☽ 5.p
8	e	Medard	9	libra	26	☌♃♀ 2.p
9	f	Felician.	10	scorpio	10	□♃☽ 7.p
10	g	Solin Cancer	11	scorp	24	△☌☽ 6.p
11	a	Barnabe.	12	Sagit	8	☍♃☽ 7.p
12	b	Basill bish	13	sagit	22	☌♀☽ 7.a
13	c	Whitsunday.	14	capric	6	☌☉☽ 3.a
14	d	Olisse.	15	capri.	20	☌♀☽ 5.p
15	e	Exeuperius	16	aquar.	4	☍♀☽ 8.p
16	f	Ember weeke	17	aquar.	18	☌♃☽ 8.p
17	g	Paula virg.	18	pisces	1	△♀☽ 11.p
18	a	Marcus & m	19	pisces	14	△☉☽ 1. p
19	b	Gervase	20	pisces	26	△♀☽ 11.p
20	c	Trinity Sun.	21	aries	9	□♀☽ 1.a
21	d	Edw. transl.	22	aries	21	□♀☽ 5.a
22	e	Alban mart.	23	tau	2	□♃☽ 3.p
23	f	Etheld. fast	24	taurus	14	☍♀☽ 2.p
24	g	John Bapt.	25	Corpus C		☍☌☽ 4.p
25	a	Terme begin	26	gemini	8	□♄☽ 9.a
26	b	John & paul	27	gemini	20	☽ Vac. curs.
27	c	1 sun. aft. Tri.	28	cancer	2	△♄☽ 9.p
28	d	fast	29	can.	15	☌☉☽ 4.a
29	e	Peter Apost	1	can.	28	☽ Vac. curs.
30	f	Comm. S.p	2	leo	12	☌♃☽ 4.a

Iuly hath xxxj. dayes.

First quar. the 5 day, a quar. past 8 clocke at night.
Full moone the 12 day, 22 min. past 1 afternoone.
Last quarter the 19 day, 16 min. past 10 at night.
New moone the 27 day, 48 min. past 11 at night.

1	g	Theobaldus	3	leo	26	☌☉☽ 10,p
2	a	Mary visit	4	virgo	10	□♄☽ 2,p
3	b	Thomas tra	5	virgo	24	△☉☽ 6,p
4	c	3 sun. aft. Tri	6	libra	8	✶☉☽ 9.a
5	d	Gregory	7	libra	23	△♃☽ 8.p
6	e	Tranquilin	8	scorp.	7	□☉☽ 6.p
7	f	Martin	9	Scorp	21	□☿☽ 4.p
8	g	Chilitanus	10	sagit.	5	△☿☽ 7.a
9	a	Cirilius	11	sagit.	19	☌♃☽ 7,a
10	b	7 brethren	12	capri.	3	☽ vac. curs.
11	c	3 sun. aft. T.	13	capri	16	✶♄☽ 7.a
12	d	Cirill	14	capric	30	☌☉☽ 10.a
13	e	Sol in Leone.	15	aquar	13	□♄☽ 9a,
14	f	Translation	16	aqu	26	△☿☽ 2,p
15	g	Division	17	pisces	9	☌♄☽ 11.a
16	a	Hilarinus	18	pisces	22	☽ Vac. curs.
17	b	Alexius	19	aries	4	□☿☽ 1.p
18	c	4 sund. aft. T.	20	aries	17	△☌☾ 8.a
19	d	Symphorian	21	aries	29	□☉☽ 2.p
20	e	Margeret	22	taurus	10	□☌☽ 9.p
21	f	praxed	23	taurus	27	✶☌☽ 11.a
22	g	Mary Mag	24	gemin	4	☌☿☽ 9.p
23	a	Apoline	25	gemin	16	△♄☽ 2.a
24	b	fast	26	gem.	28	☽ Vac. curs.
25	c	James Ap.	27	cancer	11	☌☉☽ 5.p
26	d	Praxed	28	cancer	23	□♃☽ 10,a
27	e	Martha vir.	29	leo	6	☌☿☽ 9,a
28	f	Sampson	1	leo	20	☌☿☽ 3.a
29	g	Beatrix	2	virgo	4	△♃☽ 8.p
30	a	Abdon mart	3	virgo	18	▽☿☾ 11.a
31	b	Germaine	4	Libra	3	☌♃☽ 4.a

First quart. the 4 day, at 9 acloeke in the morn.
Full moone the 11 day, 36 min past 1 in the morn.
Last quart. the 18 day, 9 min. past 0 before noone.
New moone the 26 day, 18 min. before noone.

1	C	Lammas day	5	lib.	18	☌ ☉ ☽ 5.p
2	d	Stephen by.	6	scorp	2	☌ ♂ ☽ 2.p
3	e	Iustine	7	scorpio	13	☌ ☿ ☽ 8.p
4	f	Crescens	8	sagita.	2	□ ♃ ☽ 7.p
5	g	Oswald	9	sagit.	16	△ ♂ ☽ 5.a
6	a	Name of Ie	10	sagit	30	△ ☉ ☽ 9.a
7	b	Victrienus	11	capric	13	♂ ♀ ☽ 6.p
8	c	7 sun. aft. T.	12	capri.	27	☌ ♅ ☽ 6.a
9	d	Tiburt	13	aqu	10	☌ ♂ ☽ 7.p
10	e	Laurance	14	aqua.	23	♂ ☉ ☽ 7.p
11	f	Eusebius	15	pisces	6	☌ ♀ ☽ 9.a
12	g		16	pisces	18	♂ ♀ ☽ 4.p
13	a	Hyppolitus	17	aries	1	♂ ♀ ☽ 5.a
14	b	Agapite	18	aries	13	□ ♀ ☽ 2.p
15	c	8 sun. aft Tr	16	aries	25	☌ ♅ ☽ 9.a
16	d	Det Saw.	20	tauru	7	☌ ♄ ☽ 8.a
17	e	Myanus	21	tauru	19	△ ♀ ☽ 8.a
18	f	Lewis	22	gem.	1	□ ☉ ☽ 7.a
19	g	Bernard	23	Gem	12	☌ ♄ ☽ 9.p
20	a	Privatius	24	Gem	24	☽ Vac. curs.
21	b	Lodovicus	25	cancer	6	☌ ♂ ☽ 8.a
22	c	9 sun. aft. Tri	26	cancer	18	♂ ♀ ☽ 9.a
23	d	Fast	27	leo	1	□ ♅ ☽ 8.p
24	e		28	leo	14	☽ Vac. curs.
25	f	Seuerine	29	leo	28	☽ Vac. curs.
26	g	Iehan	30	virgo	12	♂ ☉ ☽ 5.a
27	a		1	virgo	26	□ N ♀ 6.p
28	b	Augustine	2	libra	11	△ ☉ ☽ 5.p
29	c	10 Sun aft. T	3	libra	26	□ ♀ ☽ 9.p
30	d	Martine	4	scor	11	△ ♄ ☽ 11.a
31	e	Cuthburge	5	scorp	26	♂ ☉ ♀ 8 p

First quart. the 2 day, 9 a clocke at night.
Full moone the 9 day, 13 min. past 4 a clocke, after noone.
Last quarter the 17 day, 6 min past one in the morn.
New moone the 24, day, 10 min. after 8 at night.

1	f	Giles Abbot	6	Sagit 11	✶♄☽ 9.a
2	g	Veronica	7	sag. 26	□☉♀ 7.a
3	a	Seraeta	8	capri. 10	✶♑☽ 4.p
4	b	Theodosia	9	capri. 23	△♂☽ 11.a
5		11 sun afc. Tr	10	aquar. 7	□♂♀, 10p
6	d	Eugenius	11	aquar. 20	☽ Vac. curs.
7	e	Regina virg	12	pisces 3	♂♄☽ 9.p
8	f	Mat. of Mar	13	pisces 15	△♃☽ 8.a
9	g	Silvius	14	pisces 28	♂☉☽ 5.
10	a	Hilarius	15	aries 10	✶♃☽ 5.p
11	b	Felix &c.	16	aries 22	☽ Vac. cur.
12		12 sun afc. Tr	17	tau 4	✶♄☽ 1.p
13	d		18	taurus 15	☽ Vac. curse.
14	e	Holy crosse	19	taurus 28	△♃☽ 11.a
15	f	Nichodimus.	20	gemini 9	△☉☽ 1,a
16	g		21	gemini 21	□♂☽ 4.p
17	a	Lambert	22	cancer 3	□☉☽ 2. a
18	b	Victor	23	can. 15	✶♀☽ 7.a
19		13 sun afc. Tr	24	can, 27	♂♃☽ 11.a
20	d	Fast	25	leo 10	Feralis.
21	e		26	leo 23	☽ Vac. curs.
22	f	Victorius	27	virgo 6	♂♄☽ 5.a
23	g	Eadzas & Jo	28	virgo 20	♂♀☽ 2.p
24	a	Rupertus	29	libra 5	☌☾☽ 6.p
25	b	Cleophas		libra 19	✶♀☿ 10.p
26		14 sun afc. Tr	2	scorpio 4	☌♃☽ 10.p
27	d	Andoche	3	scorp 19	☾ Vac. curs.
28	e	Wencest.	4	Sagit 5	□♂☿ 3.a
29	f		5	sagit 20	✶☽☿ 9.a
30	g	Jeromeyziel	6	capric 4	✶♄☽ 7.p

First quart. the 2 day, 6 min. past 5 in the morn.
Full moone the 9 day, 5 min. past 7 in the morn.
Last quarter the 16 day, at 4 afternoone.
Newe moone the 23 day, 19 min. past 5 in the morn.
First quarter the 31 day, 12 min past 2 in the morning.

1	a	Remigius	7	capri	19	☐☉☽ 1.p
2	b	Leodegar	8	aqua.	3	△♃♂ 11.a
3	c	15 sun. aft. T.	9	aqua	16	△☉☽ 9.p
4	d	Francis	10	aqua.	29	☌♏ 8ᶜp
5	e	Apollinare	11	pisces	12	☌♄☽ 1.a
6	f	Faith V.	12	pisces	23	☽ Vac. curſ.
7	g	Pelagia	13	aries	7	☌♂☽ 7.p
8	a	Gecan	14	aries	19	☌☉☽ 7. p
9	b	Time beg.	15	ta.	1	✶♄☽ 5.p
10	c	16 sun. aft. T	16	tau.	12	△♀☽ 5.a
11	d	Wilfred	17	taurus	24	△♃☽ 9.p
12	e	Coſman	18	gem.	6	△♂☽ 9.p
13	f	Sol in Scorpi.	19	gem.	18	△☿☽ 12.
14	g	Calix	20	gem.	30	△☉☽ 4.p
15	a	Wolfran	21	Cancer	12	☐♂☽ 2.p
16	b	Gallus abba.	22	Can.	24	☐☉☽ 9.p
17	c	17 sun aft. T.	23	leo	7	✶☿☽ 9,a
18	d	Luke Evan.	24	leo	20	△♄☿ 5.p
19	e	Ultrebert	25	virgo	3	☐♂☽ a 5
20	f	Etheldred	26	virgo	16	☌♀☽ 11.p
21	g	Vrsula virg.	27	virgo	30	△♃☽ 3.p
22	a	Cordula	28	libra	14	☌♂☽ 9.p
23	b	Severinus	29	libra	28	☐♃☽ 7. p
24	c	18 sun. aft. T.	1	ſcorp	13	☌☉☽ 6.a
25	d	Crispin	2	ſcorp	28	✶☿☽ 4.p
26	e	Vrsula	3	ſagit	13	☽ perigeon
27	f	faſt	4.	ſag.	28	☐☿☽ 9.p
28	g	Simon & Jud.	5	capri.	13	✶☉☽ 4.p
29	a	Narcissus	6	capric	27	☐♂☽ 9.a
30	b	faſt	7	qua.	11	☐☉☽ 9.p,
31	c	19 sun. aft. T.	8	aquar	25	△♂☽ 3.p

November hath xxx. dayes.

Full moone the 8 day, 29 min. past 3 in the morn.
Last quarter the 15 day, 7 min. past noone.
New moone the 22 day, 15 min. past 3 afternoone.
First quarter the 30 day, 6 min. past 2 in the morn.

1	d	All Saints	9	Pisces	8	✶♄☽ 5,p
2	e	All Soules	10	pisces	21	△☉☽ 8,a
3	f	Theophilus.	11	Aries	3	✶♃☽ 11,a
4	g	Pierius	12	Aries	15	□♀☽ 5,a
5	a	Papist Con.	13	aries	28	☍♂☽ 11,a
6	b	Leonard	14	taurus	9	☽ Feralis.
7	☾	20 sun. aft, T	15	tau.	21	☍☉☽ n.
8	d	Claudius &c	16	gemin	3	□♄☽ 10,a
9	e	Theodorus	17	gemi.	15	△♀☽ 11,a
10	f	Trithon m.	18	gemin	27	△♂☽ 8,p
11	g	Martin bish	19	cancer	9	□♂♀,10p
12	a	Sol in Sagit.	20	Canc	21	□♀☽ 8,a
13	b	Eugenius	21	leo	4	△♃☽ 8,a
14	☾	21 sun. aft. T	22	Leo	17	△☿☽ 3,p
15	d	Leopoldus	23	leo	30	□☉☽ 4,p
16	e	Othmarus	24	Virgo	13	✶♂☽ 1,a
17	f	S. Hugh	25	Virgo	26	□☿☽ 6,a
18	g	Octab. mar.	26	Libra	10	☌♃☽ 10,p
19	a	Nat. of K. Ca	27	libra	24	☌♀☽ 12,n
20	b	Agapius ma	28	scorp	8	☌♂☽ 4,p
21	☾	22 sun. aft. Tr	29	Scor	22	□♂☿ 3,a
22	d	Pres. of Ma	30	Sag	7	☌☉☽ 4,p
23	e	Clement	1	sagit	22	☽ Penig
24	f	Grisogon	2	Cap	6	△☉☽ 2,a
25	g	Catherina	3	capri	19	☽ Feralis.
26	a	Linus	4	aquar.	3	△♄♀ 6,p
27	b	Agricola	5	Aquar	16	□♂☽ 1,a
28	☾	Advent sun.	6	aqua.	29	Frost
29	d	Cerulus Eudo	7	pisces	12	□☉☽ 8,a
30	e	Andre to Ap.	8	pisces	23	□☿☽ 7,p

December hath xxxj. dayes.

Full moone the 7 day, neere 10 a clocke at night.
Last quarter the 8 day, at 7 a clocke in the mor.
New moone the 22 day, 29 min. past 2 in the morn.
First quar. the 29 day, 18 min. before noone.

1	f	Eligius by.	9	aries	7	☌☉☽ 9.p
2	g	Candidus	10	aries	19	☽ Vac. curs.
3	a	Castianus	11	taurus	1	♂♃☽ 4 a
4	b	Barbara vir	12	taurus	12	♂♂☽ 7.a
5	☌	2 sun. in Adve	13	taurus	24	□♃☽ 10.a
6	d	Nicholas	14	gemin	6	☌☿☽ 9.a
7	e	Agotha virg	15	gemin	18	☌☉☽ 7.a
8	f	Concep Ma	16	gem.	30	△♄☽ 7.a
9	g	Isathimus	17	cancer	13	△♂☽ 5.p
10	a	Militiades	18	cancer	25	✶♄☿ 11.p
11	b	Dor in Capt	19	leo	8	☌♃☽ 7.a
12	☌	3 sun in Adve	20	leo	20	□♄☽ 3.a
13	d	Lucy vir.	21	virgo	3	☌♄☽ snow
14	e	Nicasius	22	virgo	16	✶♂☽ 9.p
15	f	Valery bish	23	virgo	30	□☉☽ 8.a
16	g	Winbe. Wall	24	libra	14	△☿☽ 2.p
17	a	Lazarus	25	libra	28	✶☉☽ 7.p
18	b	Christopher.	26	scorp.	13	☌♃☽ 7.a
19	☌	4 sun in Adve	27	Scorp	28	☌☌☽ 8.a
20	d	Fast	28	sagit.	13	☌☾☽ 10.p
21	e	Thomas Ap	29	sagit.	28	☌☿☽ 1.p
22	f	30 martyrs	30	capri	13	☌☉☽ 3.a
23	g	Victorius	1	capric	27	✶☌☽ 4.p
24	a	fast	2	aquar	11	□♄☽ 2.p
25	b	Christm. day	3	aqu	25	□☌☽ 7.p
26	☌	S. Stephen	4	pisces	8	△☉☽ 6.p
27	d	John Euan.	5	pisces	21	□☿☽ 1.p
28	e	Innocents	6	aries	3	□☉☽ 11.p
29	f	Tho. Becket	7	aries	15	△☿☽ 8.p
30	g	James trans	8	aries	28	✶♄☽ 4.p
31	a	Sylvester	9	tau	9	△☉☽ 3.p

Aſhwell. 1641.

A Prognoſtication.

A DECLARATION of the Diſpoſition of the foure Parts or Quarters of this preſent Yeere. 1641.

By SAMVEL ASHVVELL.

LONDON,
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To the Reader.

SEeing (courteous Reader) that the predictions of the weather diſpoſe, are commonly by the common ſort taxed of untruth, I have thought good only to ſet downe the Aſpects of the Moone, and the reſt of the Planets, which I thought would be no leſſe convenient, then if ſetting downe the daily diſpoſe of the weather. I ſhall by the enſuing Table ſhew how by thoſe Aſpects you may know the alterations of the weather; the whole Art is not ſo vaine, as it is accounted, but availeth to the knowledge of much truth.

The

The Vse of the Table Page the third in the Almanack.

THe questions that may be made and resolved by the Contents of this Table, viz. touching the Kings Raignes of England, are either where the yeer of our Lord is knowne, and the yeer of the Kings Raigne required, or contrariwise the yeer of the Kings Raigne knowne, and the yeer of our Lord desired: or else how many yeers it is since the yeer of our Lord, or the Kings Raigne propounded: all which are resolved thus. The first by taking the difference betwixt the yeer of our Lord given, and the yeer of our Lord next lesse answering to the beginning of a Kings Raigne, for that difference is the yeer of the Raigne of such a King. As for example. A lease beareth date Anno Dom. 1418. The question is, what yeer of what King it is: for resolution whereof, according to the former directions I finde in this Table what yeer of our Lord is set at the beginning of a Kings Raigne that falleth next lesse in number thereto, which here I finde to be An. D. 1412. which is set at the beginning of the Raigne of King Henry the 5. which subducting from the yeer given viz. 1418. there remaineth 6. for the difference betwixt them, shewing that it was dated the 6 yeer of King Henry the 5.

The second question is answered by adding the yeeres of the Kings Raigne given, to the yeer of our Lord set at the beginning of his Raigne. The resolution whereof will give the yeer of our Lord desired. For example. If

queſtion were made what yeer of the Lord, the firſt yeer of the Raigne of King Henry the fift was, by adding 6. to 1412. ſet at the beginning of his Raigne, produceth 1418. for the yeer of our Lord.

For the other two queſtions, viz. how long it is ſince a yeer of our Lord, or a yeer of our Kings Raigne: the firſt is reſolved by ſubducting the yeer of the Lord given from that preſent yeer wherein you ſeeke, the remainer giveth you the time ſince. And the ſecond by adding the yeeres of the Kings Raigne given to the yeer of our Lord ſet at the beginning of his Raigne, and the totall ſumme of theſe two being ſubducted from the preſent yeer wherein you ſeek the remainer giveth you the time ſince (as before). Laſtly, if queſtion were made, how long time it was between the beginning of two Kings Raignes, or from ſome yeer following of one Kings Raigne to another, theſe are reſolved by ſubducting the yeer of our Lord of the beginning of ſuch Kings raignes, or of any other yeeres of their Raignes one from the other, for the remainer giveth the time betwixt.

As for example: I would know how many yeeres it was from the beginning of King Edward the 2. Raigne to the beginning of Queen Maries Raigne by ſubſtracting the yeer 1307. when King Edward the 2. began: from 1553. when Queen Mary began, I ſhall have in the remaine 246. the difference of yeeres between the beginning of their Raignes.

But if the queſtion were how many yeers it was from the tenth yeer of King Edward the 2. Raigne, to the 2. yeer of Queen Mary; firſt, I adde the 10. yeeres of King Edward the 2. raigne to the yeer of our Lord 1307. ſet

at the beginning of his Raigne, which produceth 1317. And the 2. yeer of Queen Maries Raigne, in like manner by adding 2. to the yeer 1553. which produceth 1555. now substracting 1317. from 1555. the remaine, 238. giveth the difference of time betwixt the said yeer of their Raignes: so that by these directions the use of this Table cannot but be very easie and commodious for the resolving of all questions of the dates of deeds, Leases, or Charters, dated in any Kings Raign since the Conquest.

Of the distance and nature of the twelve signes.

IT is to be understood that there is a Circle in the firmament, that is called Zodiack, and it is divided into twelve even parts, and those parts be called the twelve signes. These twelve signes are in complection like unto the foure Elements, that is to say, the Fire, the Ayre, the Water, and the Earth. The Fire is hot and dry, his Element is likened unto the Ram, the Lyon, and the Shooter, for these be hot and dry: also the Ayre is hot and moyst, his Element is likened to the children, the Ballance, and the Water-bearer, for they be hot and moyst. The water is cold and moyst, and the water is likened to the Crab, the Scorpion, and the Fish. The Earth is dry and cold; to the Earth is likened the Bull, the Maid and the Goat, for they be dry and cold.

And every one of these signes is divided into thirty even parts, these parts are called degrees, and every degree is divided into threescore even parts, and these parts are called minutes, and every minute is divided into threescore even parts, and these parts are called seconds, and so fourth to the thirds and fourths.

A Table of the Aſpects of the Planets ſhewing the change of weather.

☽	☿	♀	☉	♂	♃	
Clouds and moyſture, remiſs heat and clouds, hoare froſt, clouds and ſnow.	Winde and rain, winde and ſhowers, winde and clouds, winds and ſnow.	Raine and cold, ſudden raine, cold and raine or ſnow.	Raine and cold, haile thunder, raine and cold, clouds and ſnow.	Raine and thunder, thunder & haile, raine and winde, remiſs cold.	Winde and raine, haile and thunder, winde and raine, troubled ayre	Sp. S. A. W.
Temperate ayer.	Great windes.	Temperature.	Windes, thunder & lightning, windes, remiſs cold.	Windes tempeſts, whirlewindes, remiſs cold.	Spring, Summer, Autumne, Winter.	
Abates cold and moyſture in hot ſignes, cauſeth thunder in Summer.	Winds and cloudes, thunder, windes, and wet.	Raine, ſhowers, Raine, remiſs cold.	Dry winds, thunder and lightning, dry windes, remiſs cold.	Spring, Summer, Autumne, Winter.		
Alters the ayre according to the ſeaſon.	Windes & moyſture ſpecially in ayry ſignes.	Raine. thunder and raine, raine, moyſture.	Spring, Summer, Autumne, Winter.			
Moyſture or clouds, remiſs heat clouds, whirlewindes, or ſnow.	Windes bringing wet.	Spring, Summer, Autumne, Winter.				
For the moſt part winde and cloudes.	Spring, Summer, Autumne, Winter.					

The

The uſe of the former Table.

FIrſt ſeeke what Planet the Moone is Aſpected with, or what Planets are Aſpected one with another: which you ſhall finde in the ſixth columne of the Almanack over againſt the day of the moneth for this yeare. With which Planets enter the Table on the back-ſide of this Page, ſeek one of them in the head of the Table, and the other on the ſide of the Table, and in the Angle of poſition juſt againſt thoſe two Planets you ſhall finde what weather is likely to happen that day.

Note in the uſe of the Table, when there is a △, or ✶ Aſpect of any Planets, that there is no great alteration of the weather; but when there is a ☌, ☍, or □, of any Planets there is an evident and manifeſt change of the weather.

An Aſpect of any of the Planets or Starres is nothing elſe, but a certaine diſtance betweene the Centers of two Planets or celeſtiall bodies in the heavens.

Two Planets are ſaid to be in a coniunction when they are both in one ſelfe ſigne.

And to be in an oppoſition, when they are in two ſeverall ſignes diſtant one from another 180 degrees, which is ſixe whole ſignes or one halfe of the Zodiack.

And to be in a trine Aſpect, when they are diſtant one from another by foure ſignes, or one third of the Zodiack.

And to be in a Quadrat Aſpect, when they are diſtant one from another by three ſignes, which is 90 degrees, or one quarter of the Zodiack.

And to be in a ſertile Aſpect, when they are diſtant but two ſignes one from another.

Of the foure Parts or Quarters of the yeer, with a particular deſcription of the weather like to happen in each of them for this yeer 1641.

Of Winter.

This quarter uſually accounted the firſt, in courſe of nature is the laſt, and began the laſt yeer 1640. the 21. day of December, at which time, the Sunne (by his unceſſant motion) had gotten himſelfe into the farthеſt Limits of his Southerne declination; which happened at his firſt entrance into the firſt ſcruple of the cold and earthly ſigne Capricorne; the only and naturall houſe of Malevolent Saturne. The Sun at that inſtant, being ſtaine farthеſt from our Zenith, making with us then the ſhorteſt day, and longeſt night: which dureth untill he hath finiſhed his reſtleſſe courſe through the three laſt ſignes of the Zodiack, concluding with the laſt minute of Piſce.

This part of the yeer by the generall diſpoſition of nature, ſhould be cold and moyſt, and by the prefiguration of the heavens, is moſt like to keep his naturall quality: for the beginging of the quarter will be exceſsive cold, with hard froſts, but afterward diſſolved into huge ſnowes,

showes, will prove very wet and stormy, but ending with a gratefull serenity.

Of the Spring.

The Spring vulgarly taken for the second quarter, is indeed the very beginning of the Astronomicall yeer. For at the beginning of this quarter are gathered all the observations for the yeer ensuing: it happens now on Thursday the 11. day of March, halfe a quarter of an houre past five of the clock afternoone, at which time the same entreth into the first minute of the Equinoctiall signe Aries; a signe of the fiery triplicity, the naturall house of Mars, and the exaltation of Sol: and is of qualitie, hot and moyst, resembling the ayry element, and (as Hippocrates saith) is the best time to take Physick, and to purge the body.

This quarter is to be hot and moyst by its proper nature, which in moyst (most probable it is) that it will observe, but not in heate, for it will somewhat extraordinarily be inclined to cold, till toward the latter end of May, but then againe, heate will be restored, seasonable for the time of the yeer.

Of Summer.

Summer beginneth the 10. day of Iune, at three of the clock, and nine minuts afternoone, Sol then making his ingresse into the Tropicall signe Cancer: and being elevated 61. degrees, twelve minuts above our Horizon at

at noone, is at his nigheſt approach to our Zenith, and at his fartheſt digreſsion from the Æquator, to the quantity of twenty three degrees, thirty two minuts: and by the projection of his rayes moſt perpendicular of all the yeer, cauſeth the greateſt heate, and by his greateſt declination, maketh his Diurnall Arch longeſt, and Nocturnall ſhorteſt of all the yeer.

This quarter by nature is hot and dry, and is moſt like to retaine his naturall inclination, but Iune will ſeeme peradventure ſomewhat too wet toward the latter end. Iuly will be very hot, boyſterous and tempeſtuous, the reſt ſeaſonable.

Of Autumne.

The dayes and nights equality, the earth ſecond ſpringing robe put on, and the ayres temperate quality and ſerenity, concurreth with the beginning of this quarter which falleth out this preſent yeer, upon the thirteenth day of September at foure of the clock, and one minute in the morning: at what time the Sun entreth the Equinoctiall ſigne Libra, then againe being elevated above our Horizon at noone tide, 37. degrees and 40. minuts.

This quarter at the beginning will be very rainy and cloudy, the middle more temperate, but in the end very extreame Winter weather.

Generall

Generall rules of Husbandry, Gardening and Phyſick.

BEfore you plant or graft, conſider the winde, for if it be in the North, or Eaſt, ceaſe thy labour. This beknow, plant or graft generall, the Moone increasing in Taurus, or Aquarius.

Remove and ſet young trees, from October till February, in the firſt quarter of the Moone, the weather being warme and dry; ſet or ſow all kinde of ſeed, the Moone in Aries, Taurus, Cancer, Virgo, Libra, Capricorne, Aquaries or Piſces: but the ſeedes whoſe rootes be round, muſt be ſowne or ſet three or foure dayes before or after the full. Sheare ſheepe, cut haire, and ſow all manner of Corne in the increaſe of the Moone. Gather fruits at the full, &c.

Geld cattell, the Moone in Aries, Libra, or Sagittarius before the full; it mattereth not when you let them bloud, ſo that the ſigne be not in the heart, nor in the place where the inciſion is made, nor in the day of the change of the Moone.

Purge when the Moone is in Cancer, Scorpio or Piſces, and after the full.

The beſt times to let bloud, be or the	Flegmatick, Melancholick, Tholerick, Sanguine,	The Moone being in	Aries or Sagitar. Libra or Aquaries Cancer or Piſces, either of them.

A Table to know the houre of the night by the Moone, her coming to the South, the quantity of her shining, and full Sea through *England*.

The ☾ age for her shining.		The Moones coming to South.		The Moones age.		High Water.					
						London, Tinmoth, Hartlep.		*Eriſtow*		*Graves-end.*	*Barwick. Oſt-end.*
D		H	M	D	D	H	M	H	M	H M	H M
1	29	12	48	1	16	3	48	7	33	2 18	4 33
2	28	1	36	2	17	4	36	8	21	3 6	5 21
3	27	2	24	3	18	5	24	9	9	3 54	6 9
4	26	3	12	4	19	6	12	9	57	4 42	6 57
5	25	4	0	5	20	7	0	10	45	5 30	7 45
6	24	4	48	6	21	7	48	11	33	6 18	8 33
7	23	5	36	7	22	8	36	12	21	7 6	9 21
8	22	6	24	8	23	9	24	1	9	7 54	10 9
9	21	7	12	9	24	10	12	1	57	8 42	10 57
10	20	8	0	10	25	11	0	2	45	9 30	11 45
11	19	8	48	11	26	11	48	3	33	10 18	12 33
12	18	9	36	12	27	12	36	4	21	11 6	1 21
13	17	10	24	13	28	1	24	5	9	11 54	2 9
14	16	11	12	14	29	2	12	5	57	12 42	2 57
15	15	12	0	15	20	3	0	6	45	1 30	3 49

Note that the houre of the Moones coming to the South is the time of full Sea at Southampton, Quinborow and Portſmouth.

Againſt the age of the Moone in third row, have you the time of the full Sea in any of the Havens upon the right hand: and if you deſire to know the high water, or time of the tyde, in any other Haven in England, you must

muſt adde the houres and minutes placed by the name of each Haven, unto the houre of the Moones coming to the South: as the Moone being three dayes old, commeth to the South at two of the clock, and 24. minuts: then if you deſire the high water at Redban, you muſt adde 45. minuts more, ſo have you three of the clock and nine minuts. For the high water at Redban or Aberden, adde 45 minuts: for Dundee, S. Andrewes, Silly, two houres 15. minuts: for Frith, Lyeth, Dunbar, 4 houres 30. minuts: for Flamot 5 houres, 15. minutes: for Foy, Lyn, Humber, Waymouth, Dertmouth, Plimmouth, 6 houres: for Milford, Bridgewater, 7 houres, 30. minuts: for Portland, Peterport, 8 houres, 15. minuts: for Orkenpoole, Orwell, 9 houres: Diep, Lux, Lenoys, 9 houres, 45. minuts: for Bolen, Dover, Harwich, Yarmouth, 10. houres, 30. minuts: for Callice, Rye, and Winchelſey, 11 houres, 15. minuts.

To know at what time the Moone will be full South any day in the yeare.

TO finde the Moones coming to South doe thus: finde her age in the fourth columne of the Almanack, with which enter the precedent Table in the columns under the title of the Moones age, where having found the dayes of her age, right againſt it in the columne under the title of her coming South, you ſhall have the houre and minute of her coming South: and note all the increaſe ſhe commeth to the South after noone, that is, untill ſhe be 15. dayes old, and all the decreaſe ſhe cometh to the South in the morning.

To

To know what a clock it is in the night by the Moon.

Look upon any Sun-dyall, and ſee what of clock it is by the ſhadow of the Moone (as you doe by the Sun) noting how much it wants or is paſt 12 of the clock: for ſo much it wants or is paſt the houre of her coming to the South that day, which houre ye be taught in the laſt note to finde: for example, the 15 of Ianuary at night finding the ſhadow of the Moon to point in a Sun dyall at 8 of the clock, which wanted 4 houres of 12, the ſame day I alſo found her age 14 dayes, and thereby her coming to the South was at a 11 a clock and 12 minutes: therefore it wanted 4 houres of the ſame: So that it muſt be 7 of the clock and 12 minutes paſt: or if the ſame day the ſhadow had been at 4 afternoon, it had been 4 houres paſt 11 and 12 minutes, to wit 3 a clock and 12 minuts: ſo of the reſt.

To know how long the Moone ſhineth, as alſo when Shee riſeth and ſetteth.

Enter the former Table with her age, finding the ſame in one of the rowes deſcending, or aſcending, in the firſt columne upon the left hand, anſwering to which in the next columne under the title, the moones coming to South, ſhall you finde the houre and minute of her ſhining: then for her riſing and ſetting worke as followeth.

All the increaſe, to the houre of Sun-riſing, adde the quantity of her ſhining, ſo have you her riſing: the ſame quantity adde to the time of Sun-ſetting, ſo alſo have you her ſetting. But after the full, take the quantity of her ſhining from the Sun-riſing, and you have her riſing: the ſame alſo taken from Sun-ſetting, ſheweth the time of her ſetting, & if ſubſtraction cannot be made borrow 12.

A Table to know the houre of Sun-rising and setting.

The Summer Moneths for Sun-rising.

D	M	H	M
11	March.	6	0
14		5	54
17		5	48
20		5	42
23		5	36
26		5	30
30		5	24
2		5	18
5		5	12
8		5	6
11		5	1
14		4	55
17		4	49
20		4	44
23		4	39
26		4	33
29		4	28
2		4	23
5		4	19
8		4	14
11		4	10
14		4	6
18		4	2
21		3	59
24		3	56
27		3	53
30		3	51
2	April.	3	50
6		3	49
9		3	48
12		3	47

D	M	H	M
14	May.	3	47
17		3	46
20		3	46
23		3	46
26		3	46
29		3	47
2	June.	3	48
5		3	49
8		3	50
11		3	52
14		3	53
17		3	55
20		3	57
23		3	59
26		4	1
29		4	3
2	July.	4	6
5		4	8
8		4	11
11		4	14
14		4	17
17		4	20
20		4	23
23		4	26
26		4	29
29		4	32
2	August.	4	35
5		4	38
8		4	41
11		4	44
14		4	47
17		4	50
20		4	53
23		4	56
26		4	59
29		5	2
1	September.	5	5
4		5	8
7		5	11
10		5	14
13		5	17
16		5	20
19		5	23
22		5	26
25		5	29
28		5	32
1	October.	5	35
4		5	38
7		5	41
10		5	44
13		5	47
16		5	50
19		5	53
22		5	56
25		5	59
28		6	2
1	November.	6	5
4		6	8
7		6	11
9		6	14
12		6	17

The Winter Moneths for Sun-rising.

D	M	H	M
11	November.	6	17
14		6	20
17		6	23
20		6	26
23		6	29
26		6	32
29		6	35
2	December.	6	38
5		6	41
8		6	44
11		6	47
14		6	50
17		6	53
20		6	56
23		6	59
26		7	2
29		7	5
2	January.	7	8
5		7	11
8		7	14
11		7	16
14		7	19
17		7	21
20		7	23
23		7	25
26		7	27
29		7	29
1	February.	7	31
4		7	32
7		7	34
10		7	35
13		7	36
16		7	37
19		7	38
22		7	39
25		7	40
28		7	41
1	March.	7	42
4		7	43
7		7	44
9		7	45
12		7	46

The explanation and uſe of this former Table.

IN the 4 narroweſt ſpaces are ſet downe the dayes of the moneth (right againſt every moneth) and in the two wydeſt ſpaces are ſet downe the houre and minuts of Sun-riſing and ſetting. The uſe whereof is thus: firſt finde the day of the moneth, and right againſt that day in the wyde ſpace you have his riſing: follow the ſame parallel line to the next wyde ſpace and you have his ſetting: And when you want the juſt day take the neereſt, for it will ſerve preciſe enough.

A neceſſary and perfect rule for ever to know when the foure Termes begin and end; and how many returnes are in every Terme.

1. Hilary Terme beginneth the 23 day of Ianuary (if it be not Sunday, but then the next day after) and endeth the 12 or 13 of February, and hath foure returnes.

Octabis Hilarii	Craſtino Purificationis.
Quind. Hilarii.	Octabis Purificationis.

2. Eaſter Terme beginneth 17 dayes after Eaſter, and endeth foure dayes after Aſcenſion day, and hath five returnes.

Quind. Paſchee	Menſe	Quind. Paſchee
Tres Paſchee	Paſchee	Craſtino Aſcenſionis.

3. Trinity Terme beginneth the next day alwayes after Corpus Chriſti day, and endeth the Wedneſday foꝛt-

fort-night after and hath foure returnes. Note that Corpus Christi day is alwayes the Thursday after Trinity Sunday.

Crastino Trinitatis	Quind. Trinitatis.
Octabis Trinitatis	Tres Trinitatis.

4. Michaelmas Terme begins the ninth of October (if it be not Sunday) and endeth the 28 day of November, and hath eight returnes.

Octabis Michael.	Crastino Animarum.
Quind. Michael.	Crastino Martini.
Tres Michael.	Octabis Martini.
Mense Michael.	Quind. Martini.

Note that the Exchequer openeth eight dayes before every Terme begins, except Trinity Terme, before which it openeth onely foure dayes: the first and last dayes of appearance, are the first and last dayes of the Terme.

Cambridge Commencement falleth out the fifth day of Iuly, the Vespers upon the Saturday next before.

Oxford Act happeneth upon the 12 day of Iuly, the Vespers upon the Saturday immediately before.

Of the Poeticall rising and setting of the Starres: and how the weather may be altered by their effects.

Ianuary.

THe eight day of Ianuary riseth Orions Girdle Vespertine troubling the Ayre, causing South-West-

Winds, the 11 day Lucida Corona ſetteth Veſpertine, about which time riſeth Aſellus and Preeſepe, great cauſers of raine: the 13 day Preeſepe ſetteth Coſmicall: the 20 the South-part of Aſellus riſeth Chronicall: the 28. Sirius riſeth Veſpertine. All which Ptolemeus ſaith bring wet and tempeſt.

February.

The third day Regulus riſeth Chronicall. The fourth day he ſetteth Coſmicall, about which time the cleere Starre in the heart of the Lyon beginneth to ſet, the North-Winde bloweth, with often raine. The 9 day the Taile of the Dolphin doth ſet Veſpertine, which Ptolemeus ſaith bringeth Winds and Snow, and the more raine, the Winde being South.

March.

The ſixth day Vindemiator riſeth Veſpertine, bringing North Winds with Froſts: the eight day riſeth the Rammes-horne, Snow or Raine: the 10 day Arctrus riſeth Chronicall, cauſing Tempeſts. Stadius ſaith at the Veſpertine ſetting of this Starre, Swallowes depart by multitudes, and at his Veſpertine riſing come againe: and this riſing bringeth South-weſt Winds, blowing commonly 12. dayes with Raine or Haile. The 21 day Spica Virginis ſetteth Coſmicall, cloudy.

Aprill

Aprill.

The 17 day Auguſtus terminus Pleiadum, one of the ſeven Starres riſeth Coſmicall, the other following a little after, cauſing Weſt-Windes: the 22. day the South-part of Lucida Lancis ſetteth Coſmicall, often prouoking ſhowers of Raine.

May.

The fourth of May, Sirius, or Canis Maior ſetteth Verſpertine, Tempeſt from the North: The 6 and 7. Hyades begin to ſet, the South blowing with Raine: the ninth day Plaiades ſetteth Chronicall, cauſing South Windes. The 24 day the ſeven Starres riſeth Coſmicall: the 27 day the Buls Eye riſeth Coſmicall; both which foreſhew raine and hurt to Wines.

Iune.

The ſixth day the leſſer Dog ſetteth Veſpertine. The 10 day Sol enters Cancer, Vine and Olives flouriſh: The 16 day Arcturus ſetteth Coſmicall, making the ayre intemperate: the 21 day the left-ſide of Orion riſeth Coſmicall, raiſing the Weſt-Windes. If it raine the 24 day, Hazell-nuts doe not proſper.

Iuly.

The ſecond day riſeth Orions Girdle, and is a Criti-

call day: for if it raine this day it doth continue often foure weekes. The sixth day riseth the great Dog, foreshewing great tempest from the North, corruption of the Ayre, with the rising of the Etesian Windes: the 23. day the North part of Asellus setteth Vespertine; great heate if no thunder in some places.

August.

The first of August the great Dog riseth Cosmicall. Carda. saith at the rising of this Starre all living Creatures be troubled; The third day the Eagle setteth Cosmicall, the South-West, and by West-Windes blowing with great heate. The eighth day Regulus riseth Cosmicall, raising North-East Windes, and at the rising of this Starre be divers observations: if then the Heavens be cloudy and dark, it signifieth a heavy time with sicknesses, &c. But being faire and cleere, it is good. The 13 day the Dolphin setteth Cosmicall bringing Raine.

September.

The first day of this Moneth is Criticall; if it doe not raine then, the rest of Autumne is like to be dry: The twelfe day Arcturus riseth Cosmicall, raine: and with Ptol. after two dayes Swallowes leave to be seene. The 13 day is Equinoctiall, Windes from West, North-West. The 17 day Lucida Corona riseth Cosmicall: Ptol. saith at the rising of this Starre, Windes turne troubling the Seas with winterly weather.

October.

October.

The 15 day the Dragons Taile ſetteth Veſpertine: after this day we muſt expect no more warmneſſe: and therefore the Germanes call it, den Galen Summer. The 21 day the laſt Windes blow: the 26 the left foote of Orion ſetteth with the twelfth degree of Scorpio; cauſing often great raine: if leaves now hang upon the Trees, ſome ſay, it portends a cold Winter, or many Caterpillers.

November.

The fourth or fifth day the Scorpions heart ſetteth Veſpertine, which with Aſtrologers is a Criticall day. The fifth day the Dog ſetteth, bringing Southernly Weather: the like judge of Orion, which ſetteth about this time. The eighth day Succulee, or Hyades ſetteth Coſmicall, Froſt or Raine: The 10 the Pleiades ſet Coſmicall: if then the Heaven be cloudy, it denunciates a wet Winter: if dry, a ſharp Winter: The 24 day Arcturus ſetteth Heliacall, cauſing often Raine, with Cardanus.

December.

The 10 day riſeth the Rams horne, Snow or Raine. The 14 day Regulus ſetteth Coſmicall, the South Windes blow with often Raine. The 20 day Aſellus ſetteth

setteth Chronicall, the 27 Sirius riseth Vespertine, both which Ptol. saith bringeth wet and Tempest.

Rules of Measuration.

A Fingers breadth is foure Barly cornes in thicknesse; and an inch three Barly cornes in length: a foote is 12 inches: a Cubit is halfe a yard: an English Pearch is 16 foote ½: An English mile is eight fulongs: a League is two miles: An Aker is forty Pearches in length, and foure in breadth.

The compasse of the Earth is 360 degrees, or 21700. Italian miles.

The compasse of the heaven is 10175625oo miles, and so much doth the Sunne goe in 24 houres according to the motion of the first Mover, and in his meane motion in the Zodiack he goeth every day 2826562½ miles, so that his peragration in respect of his compassing the heavens every naturall day is 3063925oooo miles in the whole yeer.

The compasse of England is said to be 1532 miles: the greatest length 386 the shortest 286 miles: the greatest breadth 279, the shortest 240 miles.

The length of Ireland North-ward, and South-ward 303 miles, the breadth East and West 113 miles.

To

To know how to reckon how much your daily expences cometh unto in the whole yeer, with a neceſſary Rule for Tradeſmen and others that buy, or uſe retailing at 112 in the hundred, very ready without a Table or Calculation.

TO avoyde all Tables, and to give you a ready rule to beare in memory, doe thus: Suppoſe you ſpent fire pence the day, and would know what it amounteth unto in the yeer: which to doe, say thus: fire pence the day, is fire pounds fire halfe pound, fire groates, and fire pence, which ſet together, maketh nine pounds two ſhillings fire pence. Againe ſeven pence the day, is ſeven pound, ſeven halfe pounds, ſeven groates and ſeven pence, which ſet together maketh 10 pounds 12 ſhillings and eleven pence, &c.

The like Rule may be obſerved in waight, for one farthing a pound, is one ſhilling one two pence the halfe hundred, which being doubled is two ſhillings foure pence the hundred. Againe three farthings a pound, is three ſhillings three two pences the half hundred, which being double is ſeven ſhillings the hundred. The like may be done of any other, remembring how many farthings one pound doth coſt, for ſo many ſhillings, and ſo many two pences ſhall the half hundred coſt. So that theſe Rules cannot but be very eaſie and commodious for all thoſe that can neither write nor caſt account.

A Faire at *Burnham* Market, *alia*
Burnham Weſtgate, three dayes, *Lamm*
day, the Even, the day, and the day afte

FINIS.